BANGALORE WATER SUPPLY AND SEWERAGE BOARD (BWSSB)

NAME OF PROJECT : WORK OF REPLACEMENT OF EXISTING HORIZONTAL SPLIT CASE (HSC) CENTRIFUGAL PUMPS IN CWSS STAGE I AND II PUMPING STATIONS AT T K HALLI, HAROHALLI AND TATAGUNI

REPLY TO PRE-BID QUERIES, PRE-BID MEETING DATED 18-02-2026

Sr. No.	Vol.No. / Clause No.	Pg No.	Description As per Tender Document	Bidder's Queries	BWSSB Replies
1	3.1.2	10	**Particular Construction Experience (In the last 5 financial years i.e. 2020-21 to 2024-25)** **(a) Contracts of Similar Size and Nature:** The Tenderer as sole entity or lead partner and or partner in a Joint Venture should have satisfactorily completed at least one Similar Contract such as work of Supply, Erection, Testing and Commissioning of Horizontal Split Case Centrifugal Pump of minimum 1875cum/hr discharge capacity, minimum efficiency of 88% and minimum pump head shall be 174m of value not less than Rs.2206.31 lakhs. Pump Material of construction shall be same as the Specified in Tender Specification	Particular Construction Experience (In the last 5 financial years i.e. 2020-21 to 2024-25) (a) Contracts of Similar Size and Nature: The Tenderer as sole entity or lead partner and / or partner in a Joint Venture should have satisfactorily completed Similar Contracts such as Supply, Erection, Testing and Commissioning of HT Pump of minimum 1500 cum/hr discharge capacity or pump head 140 mtr minimum with value as mentioned below. 1) One single contract as mentioned above of value not less than Rs 2206.31 lacs. Or 2) Two contracts as mentioned above of value not less than Rs 1869 lacs Or 3) Three contracts as mentioned above of value not then Rs 1121 lacs	**Refer Addendum-1.**
2	3.1.2 (b) (i)	10	**Construction Experience-Pumps** The Tenderer must have experience in the role of Prime Contractor (Single entity or JV member) in execution of Supply, Erection, Testing and Commissioning of minimum 1500cum/hr and minimum pump head shall be 140m One year during the last 5 years- 8 Nos.	**Construction Experience-Pumps** The Tenderer must have experience in the role of Prime Contractor (Single entity or JV member) in execution of Supply, Erection, Testing and Commissioning of minimum 1500cum/hr or minimum pump head shall be 140m during the last 5 years- 8 Nos (combined)	**Refer Addendum-1.**
3	3.1.2	10	The Pump manufacturer proposed by the bidder should have more than 20 Years of Production experience for similar type of pump units and specifications described above. To confirm, the bidder shall submit necessary document to meet this requirement and The bidder should have MOU with the Pump Manufacturer who fulfills the Pre Qualification Criteria as per bid document, SECTION 2 INSTRUCTIONS TO TENDERERS (ITT), clause 3.1.2,(b),(ii), particular construction experience	We request to kindly change proposed pump manufacturer production experience to minimum 10 years manufacturing plant	Tender Conditions Prevails.
4	3.1.2 (ii) 1	10	* Each pump flow capacity shall be minimum 1875 M3/hr. * Total head should not be less than 174 Mtrs in single stage.	* Each pump flow capacity shall be minimum 1500 M3/hr. * Total head should not be less than 140 Mtrs in single stage.	Tender Conditions Prevails.
5				Bidder must have MOU with pump manufacturer who is having experience for design, manufacture, supply and tested by third party agency of 1500m3 and head of 140 mtr and total qty of 8 nos. and the same experience to be considered for prequalification of main bidder against sr. no. 3.1.2 (b) (1) of technical criteria	Tender Conditions Prevails.
6	3.1.2 (ii) 2	10	The Pump Manufacturer should produce performance certificate demonstrating that the above split case pumps were operated in the field for minimum design life period as mentioned in clause No.2.26 CPHEEO manual on water supply and treatment systems. The certificate regarding performance shall be issued by an officer not below rank of Executive Engineer counter signed by Superintending Engineer.	The pump manufacturer should confirm that split case pumps offered by him will have design life period as mentioned in in clause No.2.26 CPHEEO manual on water supply and treatment systems.	Tender Conditions Prevails.

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Sr. No.	Vol.No. / Clause No.	Pg No.	Description As per Tender Document	Bidder's Queries	BWSSB Replies
7	3.1.2 (ii) 10	11	The proposed pump Manufacturer shall substantiate the proposed pump efficiency by means of similar hydraulic model in terms of specific speed in his past projects during last 20 years. Witness test report signed by the client shall be submitted	The pump manufacturer shall substantiate proposed pump efficiency in his past projects during last five years by submitting witness test report signed by client.	Tender Conditions Prevails.
8	3.1.2	10	Pump Head in Meter	Head mentioned in tender NIT document is 174 mtr and in datasheet its 170, which is required ?	**Tenderer to consider minimum of 174 m.**
9	Contract data	60	Mobilization advance is 5% of the Contract price	Interest-free mobilization advance of 10% of contract price shall be released	Tender Conditions Prevails.
10	Contract data	59	Price Adjustment Formula- Not applicable	Price Adjustment Formula should be applicable. Since the contract period of 36 months	Tender Conditions Prevails.
11	Technical specification for HSC pump		Pump Efficiency (without –ve tolerance) ≥88% (No 2egative Tollerance Grade-1E)	For capacity of 1875 m3/hr pump, 88% efficiency is not achievable as per HIS guidelines. Request to accept 85% efficiency as per HIS guidelines.	Tender Conditions Prevails.
12	Technical specification for HSC pump		Stuffing Box and Bearing support	This is not applicable in HSC type pump, kindly remove.	Tender Conditions Prevails.
13	Technical specification for HSC pump		Mild Steel with Epoxy Coating, Fasteners, Anchors bolts, Foundation Bolts etc. both in wet and dry areas: Stainless Steel : 316	Fasteners, Anchors bolts, Foundation Bolts etc. both in wet and dry area shall be of SS 316 or SS 304 are recommended.	Tender Conditions Prevails.
14	Technical specification for HSC pump		The weight of the pump including all components shall be not less than 3500Kgs (Dry).	Request to change it to " Pump weight will be as per manufacturer std."	Tender Conditions Prevails.
15				Please provide the existing pump drawing showing the details of suction & delivery flange, forces & moments on flanges, foundation drawing etc	**Tenderer can field verify by making site visit to all three locations for necessary information.**
16				To carry out sump model study/CFD analysis, please provide the existing pump house GA drawing, sump dimensions, velocities of water, gate/trash rack arrangement, bay details, forbay slop, various levels	**Tenderer can field verify by making site visit to all three locations for necessary information.**
17	Contract data	59	70% of the contract price — After supply of pumps to the site of work 20% of the contract price — After erection of Pumps. 10% of the contract price — After commissioning & monitoring of pump sets for one month.	80% of the contract price — After supply of pumps to the site of work 10% of the contract price — After erection of Pumps. 10% of the contract price — After commissioning & monitoring of pump sets for one month.	Tender Conditions Prevails.
18	QUALIFICATION INFORMATION Clause No 1.2	26	Total value of civil engineering construction works executed and payments received in the last five years (in Rs. Lakhs)	Total value of engineering construction works executed and payments received in the last five years (in Rs. Lakhs)	Tender Conditions Prevails.

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REPLY TO PRE-BID QUERIES, PRE-BID MEETING DATED 18-02-2026

Sr. No.	Vol.No. / Clause No.	Pg No.	Description As per Tender Document	Bidder's Queries	BWSSB Replies
19	QUALIFICATION INFORMATION Clause No 1.4	26	Quantities of work executed as prime contractor (in the same name) during the last five years specified in 1.2 above:	This clause is not relevant to the scope of work, hence we request you to modify it as per the scope. i.e Head of pump, discharge of pump and quantity.	Tender Conditions Prevails.
20	PQC clause 3.1.2(a) and 3.1.2(i)		The tender PQC shows 2 different criteria for bidder. Different parameters of flow, head and quantity	Please confirm which criteria is applicable. As there is ambiguity on flow, head, quantity and type of pump	Tender Conditions Prevails.
21	PQC clause 3.1.2(a) and 3.1.2(i)		Clause 3.1.2(i) mentions The Tenderer must have experience in the role of Prime Contractor (Single entity or JV member) in execution of Supply, Erection, Testing and Commissioning of minimum 1500cum/hr and minimum pump head shall be 140m One year during the last 5 years- 8 Nos	Please allow centrifugal pump of given parameters.	Tender Conditions Prevails.
22	3.1.2.B (ii) 5		The Tenderer must have experience in the role of Prime Contractor (Single entity or JV member) in execution of Supply, Erection, Testing and Commissioning of minimum 1500cum/hr and minimum pump head shall be 140m One year during the last 5 years- 8 Nos	For Flow 1500cum/hr and pump head 140m the required Motor rating shall be 700 KW with 88% efficiency. Hence we request to consider following qualification "The Tenderer must have experience in the role of Prime Contractor (Single entity or JV member) in execution of Supply, Erection, Testing and Commissioning of minimum motor capacity of 700KW in any One year M/s. ASANSO LIGHTS Govt. Elect. Contractor GST: 27AEOPS4283D1Z4 M.C. No.: 15718 during the last 5 years- 8 Nos"	Tender Conditions Prevails.
23	PQC clause 3.1.2(a) and 3.1.2(i)		BWSSB requires 30 nos pumps of 1875 m3/hr flow, 174 mtr head, BWSSB is asking for experience as 8 nos pumps, 1500 m3/hr flow and 140 mtr head.	This presents an inconsistency and lack of clarity in the qualifying criteria. We therefore request you to confirm: Whether the qualifying experience parameters for flow, head and quantity should all be considered at 80% of the tender requirement (as generally adopted in accordance with CPWD / CPHEEO / KTPP norms) — i.e., 80% of 30 pumps, meaning 24 pumps, instead of only 8 pumps.	Tender Conditions Prevails.
24	PQC clause 3.1.2(a) and 3.1.2(i)		Clause 3.1.2(a) mentions the work experience should be of value Rs.2206.31 lakhs including year on year factor. Whereas clause 3.1.2(i) mentions work experience in 1 year.	We request you to clarify which clause is applicable for the work done experience. As per norms for such works, you should consider one single work value and not within 1 year as pump supplied, erection commissioning for such big pumps could take longer than 1 year. Please consider work order or consider work over period of 2 to 3 years.	Tender Conditions Prevails.
25	PQC clause 3.1.2(ii)		Pump manufacturer criteria mention Pump Manufacturer should produce performance certificate demonstrating that the above split case pumps were operated in the field for minimum design life period as mentioned in clause No.2.26 CPHEEO manual	Please define what is the minimum design life period in the number of years	**Tenderer to consider Minimum 15 years.**
26	BG Clause		Additional 5% BG for 5 years to ensure pumps work with minimum 88% efficiency.	The efficiency guarantee and the associated BG requirement should be removed, as operational parameters and maintenance are outside the bidder's control due to O&M not being part of this scope, beyond the successful commissioning and monitoring period.	Tender Conditions Prevails.

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REPLY TO PRE-BID QUERIES, PRE-BID MEETING DATED 18-02-2026

Sr. No.	Vol.No. / Clause No.	Pg No.	Description As per Tender Document	Bidder's Queries	BWSSB Replies
27	Unbalanced bid criteria		Performance security may be increased for "seriously unbalanced" bids.	We request the Board to provide the specific criteria or the "Employer's estimate" threshold used to define an "unbalanced" bid to ensure transparency in the evaluation process.	Tender Conditions Prevails.
28	3.1.2 (b) (i)	10	**Construction Experience-Pumps** The Tenderer must have experience in the role of Prime Contractor (Single entity or JV member) in execution of Supply, Erection, Testing and Commissioning of minimum 1500cum/hr and minimum pump head shall be 140m One year during the last 5 years- 8 Nos.	**Construction Experience-Pumps** The Tenderer must have experience in the role of Prime Contractor (Single entity or JV member) in execution of Supply, Erection, Testing and Commissioning of minimum 1450cum/hr or minimum pump head shall be 135m during the last 5 years- 6 Nos.	**Refer Addendum-1.**
29	3.1.2	10	The Pump manufacturer proposed by the bidder should have more than 20 Years of Production experience for similar type of pump units and specifications described above. To confirm, the bidder shall submit necessary document to meet this requirement and The bidder should have MOU with the Pump Manufacturer who fulfills the Pre Qualification Criteria as per bid document, SECTION 2 INSTRUCTIONS TO TENDERERS (ITT), clause 3.1.2,(b),(ii), particular construction experience	Request to change pump manufacturer's production experience to minimum 8 years instead of 20 years for similar types of pumps. Bidder must have MOU with pump manufacturer having experience for design, manufacture, supply and tested by third part agency of 1450 m3 and head of 135 mtr and total qty of 6 nos.	Tender Conditions Prevails.
30	3.1.2 (ii) 1	10	* Each pump flow capacity shall be minimum 1875 M3/hr. * Total head should not be less than 174 Mtrs in single stage.	Pump Parameters as above under Sr. No. 1 & 2.	Tender Conditions Prevails.
31	3.1.2 (ii) 2	10	The Pump Manufacturer should produce performance certificate demonstrating that the above split case pumps were operated in the field for minimum design life period as mentioned in clause No.2.26 CPHEEO manual on water supply and treatment systems. The certificate regarding performance shall be issued by an officer not below rank of Executive Engineer counter signed by Superintending Engineer.	Manufacturer's undertaking should be accepted.	Tender Conditions Prevails.
32	3.1.2 (ii) 10	11	The proposed pump Manufacturer shall substantiate the proposed pump efficiency by means of similar hydraulic model in terms of specific speed in his past projects during last 20 years. Witness test report signed by the client shall be submitted	The pump manufacturer with whom MOU is made shall submit the witness test report signed by Inspection agency to confirm proposed pump efficiency in his past projects during last five years.	Tender Conditions Prevails.
33	Specification for HSC pump		Stuffing Box and Bearing support	As this same is not applicable for HSC pump, please delete this point.	Tender Conditions Prevails.
34	Specification for HSC pump		The weight of the pump including all components shall be not less than 3500Kgs (Dry).	This may br weight of old Pump. Each manufacturer will have different weight of pump. Hence please remove this conditions.	Tender Conditions Prevails.
35	QUALIFICATION INFORMATION Clause No 1.4	26	Quantities of work executed as prime contractor (in the same name) during the last five years specified in 1.2 above:	Please delete this as its not relevant to present job.	Tender Conditions Prevails.

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Sr. No.	Vol.No. / Clause No.	Pg No.	Description As per Tender Document	Bidder's Queries	BWSSB Replies
36	3.1.2	10	**Particular Construction Experience (In the last 5 financial years i.e. 2020-21 to 2024-25)** **(a) Contracts of Similar Size and Nature:** The Tenderer as sole entity or lead partner and or partner in a Joint Venture should have satisfactorily completed at least one Similar Contract such as work of Supply, Erection, Testing and Commissioning of Horizontal Split Case Centrifugal Pump of minimum 1875cum/hr discharge capacity, minimum efficiency of 88% and minimum pump head shall be 174m of value not less than Rs.2206.31 lakhs. Pump Material of construction shall be same as the Specified in Tender Specification	Particular Construction Experience (In the last 5 financial years i.e. 2020-21 to 2024-25) (a) Contracts of Similar Size and Nature: The Tenderer as sole entity or lead partner and / or partner in a Joint Venture should have satisfactorily completed Similar Contracts such as Supply, Erection, Testing and Commissioning of HT Pump of minimum 1450 cum/hr discharge capacity or pump head 135 mtr minimum with value as mentioned below. 1) One single contract as mentioned above of value not less than Rs 2206.31 lacs. Or 2) Two contracts as mentioned above of value not less than Rs 1869 lacs Or 3) Three contracts as mentioned above of value not then Rs 1121 lacs	**Refer Addendum-1.**
37	PQC clause 3.1.2(a) and 3.1.2(i)		The Tenderer as sole entity or lead partner and or partner in a Joint Venture should have satisfactorily completed at least one Similar Contract such as work of Supply, Erection, Testing and Commissioning of Horizontal Split Case Centrifugal Pump of minimum 1875cum/hr discharge capacity, minimum efficiency of 88% and minimum pump head shall be 174m of value not less than Rs.2206.31 lakhs.	Please consider centrifugal pumps	**Refer Addendum-1.**
38	MoU with pump manufacturer		Pump manufacturer experience	Please provide list of approved make of pump manufacturers	Tender Conditions Prevails.
39	MoU with pump manufacturer		MOU format	Should the MoU be on stamp paper and notarized	**Yes Tenderer shall provide on Stamp Paper of minimum Rs.500/- and to be Notarized**
40	MoU with pump manufacturer			Please ensure bidder can only proceed to supply only pumps of manufacturer along with whom they have MoU	Tender Conditions Prevails.
41	PQC clause 3.1.2(ii) 5		The pump efficiency shall not drop below 1.5% from original performance pump efficiency after more than 5 years continuous operation.	Please confirm whose certification will be considered valid for performance.	Tender Conditions Prevails.
42	PQC clause 3.1.2(a) and 3.1.2(i)		There are two different criteria's for bidder with different head and flow parameter	Please confirm if bidder has to qualify either one of the two given criteria	Tender Conditions Prevails.
43	CC CL 37.1		Employer shall pay the Contractor within 60 days of submission of bill.	To ensure healthy cash flow for high-value pump procurement, we request the Board to consider reducing this payment credit period to 30 days.	Tender Conditions Prevails.

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Sr. No.	Vol.No. / Clause No.	Pg No.	Description As per Tender Document	Bidder's Queries	BWSSB Replies
44	SCC CL.7		Exemplary damages from the contractor in case of death... as it damages reputation.	The term "exemplary" is subjective. We request the Board to define a clear financial cap on such damages to allow for proper risk assessment and insurance coverage.	Tender Conditions Prevails.
45	SCC CL. 7		Cost of one set of complete rotating elements to be included in the price schedule.	As this is a significant mandatory spare part cost, we request it be made a separate line item in the Bill of Quantities for transparent pricing.	Tender Conditions Prevails.
46	CC CL. 41.1		Liquidated damages of 0.1% per day for the whole works and milestones.	We request confirmation that the total LD (milestone + whole works) shall not exceed 10% of the final contract price collectively, as per the maximum amount defined in the Contract Data.	Tender Conditions Prevails.
47	Section: 7, TECHNICAL SPECIFICATIONS	1	Technical Details of Pump 1) Rated Capacity of each Pump (m3/hr) - 1875 m3/hr 2) Pump Head in Meter - 170 m	Our pumps are runnig at existing site of T K Halli (I&II), Haohalli (I&II) and Tataguni (I&II) pumping station. The duty parmaters of esxiting pumps are as below T.K. Halli - Stage -I & II : 1875 m3/hr Flow @ 166 mtr Head Harohalli - Stage -I & Stage II : 1875 m3/hr Flow @ 160 mtr Head Tataguni - Stage -I & Stage II : 1875 m3/hr Flow @ 160 mtr Head The head requirement is different for T K Halli than Harohalli and Tatguni PS. However in new tender Head requirement for all the three PH is same i.e. 170 m. We request you to confirm whether the Head will be 170 mtr for all 3 Pump Houses or different head for different Pump House. Kindly confirm.	**Tenderer to consider minimum of 174 m.**
48	Section: 7, TECHNICAL SPECIFICATIONS	1	Technical Details of Pump 5) Motor rating in kW and KV : 1250 / 1350 & 6.6	As per Tender, there are three Pump Houses namely T. K. Halli (I&II), Harohalli (I&II) and Tatguni (I&II). Reques you to provide details of Existing motor rating for each Pump House. Kindly provide the details of scheme wise / stage wise motor KW and motor Make along with motor data sheet , Motor GA drg, Motor name plate details. This data is important as we have to use the existing motor for the proposed pump to be supplied.	**Tenderer can field verify by making site visit to all three locations for necessary information.**
49	Sub Estimates, Item Code: code-01	1	Mechanical Equipment (Pump Replacement) Supply, delivery at site of brand new, best efficient, single stage(Double Suction) , horizontal split case pumps confirming to IS: 5120 and IS: 9137 or ISO 9906 "Rotodynamic Pumps -Hydraulic acceptance tests" Grade 2 with latest amendments Pumps of 1875 cum/hr capacity at 174 M including all losses, Max.1440 RPM (@48.5Hz)	1) As per Sub Estimates Duty paramters (Flow, Head) of New pumps are subject 48.5 Hz. However in case of 50 Hz the rated Flow & Head and Power will increase due to incresed in speed as per Affinity Laws. This will reduces the safety margin between the power consumption by Pump and exsisting motor rating. 2) As per exisiting motor name plate at site, the supply frequnncy is 50 Hz for motor rating 1250 kW and 1350 kW. In view of above we undestand that the rated Flow 1875 Cum /Hr and Head 170 m is at 50 Hz only. Please confirm.	Tender Conditions Prevails.

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REPLY TO PRE-BID QUERIES, PRE-BID MEETING DATED 18-02-2026

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50	Technical Specification, 1.9 Base Frame for motor and pump	4	The pump and motor shall be mounted on a common base frame plate (weight should be greater than 500 Kg).	1) As per Existing site arrnagement, seprate Base frame for Pump and Separate base frame for Motor are provided. We receommend to follow as per exisitng site condition. It will reduce modifying work of foundation, maintaining the strength of exisitng fondations. 2) As per tender condition, existing motor to be used with propsed pump , hence we will provide Base frame for New Pumps only and not for motor. It will help to maitain stable Motor alignments. 3) Please clarify the requirement of base frame weight greater than 500 Kg . mention against this clause of tender.	Tender Conditions Prevails.

BANGALORE WATER SUPPLY AND SEWERAGE BOARD (BWSSB)

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REPLY TO PRE-BID QUERIES, PRE-BID MEETING DATED 18-02-2026

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51	Technical Specification, 1.7 Main Shaft	3	The Main shaft (shaft diameter should be ≥ 120mm)is supported by the bearings. And the impeller is set on the shaft at the middle of the bearings.	Kindly note that Shaft diameter shall be calculated based on Pump Shaft material and operating condition. The detail calculation of shaft diameter shall be submitted during detail engineering. Kindly confirm.	Tender Conditions Prevails.
52	Technical Specification, 1.1 General	1	Pump internal painting shall be fusion bonded Glass Flake (Drinking Water Quality) coating, proposed pump vendor shall have facility for above requirement at his factory. The evidence of such facility shall be submitted at the time of bid.	Request to consider equivalent Food Grade Coating. Kindly Note CERAM CT coating is also suitable product and qualified for Drinking water/Food/Beverage application. Request to consider CERAM CT and any equivalent food grade coating in addition to fusion bonded glass flake coating.	Tender Conditions Prevails.
53	Technical Specification, 1.1 General	2	The weight of the pump including all components should be equal or greater than 3500kg (dry).	Kindly note all the pumps in this project are high capacity engineered pumps. Thease are unique models for OEM, hence all due care was taken during design phase of pumps. Hence kindly allow pump weight as per Manufacturer propritory model.	Tender Conditions Prevails.
54	Technical Specification, 1.10 Pump performance	4	At the time of tender the Contractor shall supply the performance curves for the pumps he is providing. The curves shall show total head, pump efficiency, power absorbed by the pump, and NPSHr plotted against flow rate for the full operating range required. The curves shall be extended to show shut valve conditions, and to show performance at flow rates at least 25% in excess of the maximum flow rate expected in normal operation at site conditions	We understand Pump shall be capable to perform at 25% excess to rated duty discharge of 1875 m3/Hr. Kindly confirm.	Tender Conditions Prevails.
55	BID DOCUMENT SECTION 2: INSTRUCTIONS TO TENDERERS (ITT)	10	3.1.2Particular Construction Experience Clause no 1 of b (ii) •Total head should not be less than 174 Mtrs in single stage.	Please note, as per tender technical specification, Duty Head requirement is 170 meter wheres specified qualifcation criteria indicates the head as 174 meter, which is more than actual head requirement. Hence,we hereby request to accept following criteria for total head requirement " Total head shoud not be less than 156 Mtrs in Single Stage (which is 90% of project total head requirement) like similarly you have given relaxation for Bidder qualification in Clause No.3.1.2 B (i).	Refer Addendum-1.
56	BID DOCUMENT SECTION 2: INSTRUCTIONS TO TENDERERS (ITT)	10	3.1.2Particular Construction Experience Clause no 9 of b (ii) Pump internal painting shall be fusion bonded Glass Flake (Drinking Water Quality) coating, proposed pump vendor shall have facility for above requirement at his factory. The evidence of such facility shall be submitted at the time of bid.	In addition to Fusion Bonded Glass Flake Coating, we request you to consider CERAM CT (Drinking Water Quality) and any other equivalent food grade coating of reputed make.. Please confirm. Details of CERAM CT coating will be shared at the time of bidding.	Tender Conditions Prevails.
57	BID DOCUMENT SECTION 2: INSTRUCTIONS TO TENDERERS (ITT)	11	3.1.2Particular Construction Experience Clause no 6 of b (ii) The proposed pump manufacturer shall submit CFD/Sump model Analysis to prevent vortex from Suction Pit.	We shall condut the CFD/Sump model Analysis during detail engineering and shall provide detail report. Kindly confirm.	Yes.confirmed.Tender Condition Prevails.

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Sr. No.	Vol.No. / Clause No.	Pg No.	Description As per Tender Document	Bidder's Queries	BWSSB Replies
58	3.1.2	10 of 66	Particular Construction Experience (In the last 5 financial years i.e. 2020-21 to 2024-25) (a) Contracts of Similar Size and Nature: The Tenderer as sole entity or lead partner and or partner in a Joint Venture should have satisfactorily completed at least one Similar Contract such as work of Supply, Erection, Testing and Commissioning of Horizontal Split Case Centrifugal Pump of minimum 1875cum/hr discharge capacity, minimum efficiency of 88% and minimum pump head shall be 174m of value not less than Rs.2206.31 lakhs. Pump Material of construction shall be same as the Specified in Tender Specification	We request you to amend the clause as under Particular Construction Experience (In the last 20 financial years i.e. 2005- to 2026 Since the experience of production as well as similar hydraulic model in terms of Ep speed required for 20 years. hence please accept perticular construction expcr.mce for 26 years duration. (a) Contracts of Similar Size and Nature: The Tenderer as sole entity or lead partner and or partner in a Joint Venture should have satisfactorily completed at least one Similar Contract such as work of Supply, Erection, Testing and Commissioning of Horizontal Split Case Centrifugal Pump of minimum 1875 cum/hr discharge capacity, minimum efficiency of 88% and minimum pump head shall be 150 m of value not less than Rs.2206.31 lakhs.	Tender Conditions Prevails.
59	3.1.2	10 of 66	(a) 'Pump Material of construction shall be same as the Specified in Tender Specification	We request you to amend the clause as under Material of construction of pump major components i.e. Casing, Impeller and shaft shall be same as the Specified in Tender Specification	Tender Conditions Prevails.
60	3.1.2	10 of 66	(b) Experience in Key Activities: The Tenderers shall provide evidence that it has a minimum experience in the following key activities, (i) Construction Experience-Pumps The Tenderer must have experience in the role of Prime Contractor (Single entity or JV member) in execution cf Supply, Erection, Testing and Commissioning of minimum 1b00cum/hr and minimum pump head shall be 140m One year during the last 5 years- 8 Nos	considering the experience Qty reuired for 8 Nos. and size of pump involved, please reconsider to remove clasue of one year experiance. We request you to amend the clause as under (i) Construction Experience-Pumps The Tenderer must have experience in the role of Prime Contractor or JV Partner (Single entity or JV member) in execution of Supply, Erection, Testing and Commissioning of minimum 1500cum/hr and minimum pump head shall be 140m during the last 20 years- 8 Nos	Tender Conditions Prevails.
61	3.1.2	10 of 66	ii)The bidder should have MOU with the Pump Manufacturer who fulfills the following Pre-Qualification Criteria. 1. The Pump Manufacturer shall have designed, Manufactured and supplied Horizontal Split case Centrifugal Pumps of minimum following parameters for drinking water supply Pumping station •Each pump flow capacity shall be minimum 1875 M3/hr. •Total head should not be less than 174 Mtrs in single stage. •Minimum pump quantity shall be 8 nos.	We request you to amend the clause as under 1. The Pump Manufacturer shall have designed, Manufactured and supplied Horizontal Split case Centrifugal Pumps of minimum following parameters for drinking water supply Pumping station •Each pump flow capacity shall be minimum 1875 M3/hr. •Total head should not be less than 150 m in single stage. •Minimum pump quantity shall be 8 nos.	Tender Conditions Prevails.

BANGALORE WATER SUPPLY AND SEWERAGE BOARD (BWSSB)

NAME OF PROJECT : WORK OF REPLACEMENT OF EXISTING HORIZONTAL SPLIT CASE (HSC) CENTRIFUGAL PUMPS IN CWSS STAGE I AND II PUMPING STATIONS AT T K HALLI, HAROHALLI AND TATAGUNI

REPLY TO PRE-BID QUERIES, PRE-BID MEETING DATED 18-02-2026

Sr. No.	Vol.No. / Clause No.	Pg No.	Description As per Tender Document	Bidder's Queries	BWSSB Replies
62	TECHNICAL SPECIFICATIONS Horizontal Centrifugal Pump, 1.1	1 of 47	1.1 General And also the bearing housing on both driving and non-driving end is casting along with the lower casing of the pump	Request you to allow pump manufacturers own design for this.	Tender Conditions Prevails.
63	TECHNICAL SPECIFICATIONS Horizontal Centrifugal Pump, 1.1	2 of 47	1.1 General The weight of the pump including all components should be equal o greater than 3500kg (dry).	Request you to allow pump manufacturers own design for this.	Tender Conditions Prevails.
64	TECHNICAL SPECIFICATIONS Horizontal Centrifugal Pump, 1.2	2 of 47	1.2 NPSH The NPSH requirements of pumps, shall be at least 1m less than the NPSH available at complete pump working range including pump duty conditions at site,	Please confirm NPSH available at site	Tenderer can field verify by making site visit to all three locations for necessary information.
65	TECHNICAL SPECIFICATIONS Horizontal Centrifugal Pump, 1.3	2 of 47	1.3 Parallel Operation All pumps in the pumping station must be capable of running satisfactorily in parallel operation of 3 pumps in the system without throttling, and without cavitation or overload under all operating conditions within the system resistances indicated.	Please provide system resistance curve to prepare parallel operation document	**It will provided Post Award or During Detail Engineering.**
66				We request you to consider the pumps only from "Make in India" consideirng the Atmanirbhar bharat Abhiyan by Gov of India	Tender Conditions Prevails.
67			A.General 3.1.2 Particular Construction Experience	Further to the established 88% efficiency criteria regarding pump manufacturer qualification experience, we would like to address the efficiency requirements for bidder experience. Given that site conditions, pumping applications, and equipment specifications vary significantly across projects, we propose a revised efficiency range for bidder experience. Specifically, we request that the criteria accept a pump efficiency range of 85% to 88%. This request takes into account the inherent variations between Horizontal Split Case pumps and Vertical Turbine (VT) pumps, with the latter frequently operating at slightly lower, yet acceptable, efficiency levels. Recognizing this range will ensure a more realistic, competitive, and technically viable procurement process. We request that this adjustment be incorporated into the technical requirements.	**Refer Addendum-1.**

BANGALORE WATER SUPPLY AND SEWERAGE BOARD (BWSSB)					
NAME OF PROJECT : WORK OF REPLACEMENT OF EXISTING HORIZONTAL SPLIT CASE (HSC) CENTRIFUGAL PUMPS IN CWSS STAGE I AND II PUMPING STATIONS AT T K HALLI, HAROHALLI AND TATAGUNI					
REPLY TO PRE-BID QUERIES, PRE-BID MEETING DATED 18-02-2026					
Sr. No.	**Vol.No. / Clause No.**	**Pg No.**	**Description As per Tender Document**	**Bidder's Queries**	**BWSSB Replies**
68			A.General 3.1.2 (a) and 3.1.2 (i)	It is requested that the bidder be allowed to qualify based on compliance with either Clause 3.1.2 a OR Clause 3.1.2 (I). Given that both clauses pertain to similar pump works and that specific, separate experience criteria for the OEM (with whom we are associated) are already demanded, requiring compliance with both clauses simultaneously is restrictive. Allowing a choice between the two will encourage greater competition and ensure broader participation without compromising on quality.	Tender Conditions Prevails.

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